

Weekly Report

Lu Junhua

2015 年 8 月 23 日

On Thursday, Professor Chen told me about my future work, in the short and long run.

For the time being, I have three main jobs to focus on:

- A review article on predictive visual analytics. This may also be (one of) my orientation(s) during my pursuit of PhD. Ma Yuxin will directly instruct this project, since he has some experience on this field. I received the materials from him, including vis2014 workshop of visualizations on predictive analysis and his collection of papers regarding this field. In the following days, I will finish reading them as soon as possible so that I can draft on that paper earlier. Professor Wu said he is not familiar with this field, and I should do a little survey on it soon.
- Alibaba G20 security project. I had almost no knowledge about this but I will spend much time on it soon.
- Still Gonggan project. However, I would not spare too much time on it later(after September). But now I still had some work there, like data cleaning and algorithm implementation. A new member is in and I may spend some time on teaching her the basic skills need for this project.

More details on Gonggan, refers to the Chinese version report. The most significant change in this project is the change of target function, which we may have a discussion later, I' m quite not sure about its rationality, though it may be easy to reach the goal.

I hope to finished reading the workshop papers next week and build up a brief concept of predictive visual analytics. I will discuss with Ma often, since he is experienced in both data mining and visualization.

This week, I also realized that I need better plan my study or further, my life. I will made a meticulous plan for all the works to be done in one month.

Since I had a fever last week and arrived at Thursday and recover till now, I didn't finish much work this week, but I have learned about the works I am faced with. I will be more devoted to everything in the following time.